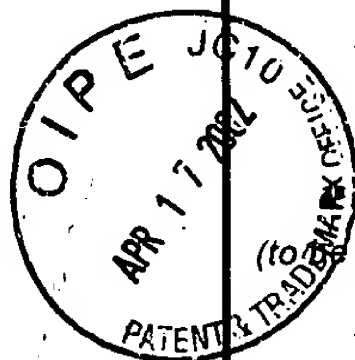


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(Modified) PTO/SB/21 (6-98)
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Total Number of Pages in This Submission

5

Application Number

09/747,287

Filing Date

December 22, 2000

First Named Inventor

Beverly Packard

Group Art Unit

Unassigned

Examiner Name

Unassigned

Attorney Docket Number

300-948600US

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
☐ Fee Attached
☐ Amendment / Response
☐ After Final
☐ Affidavits/declaration(s)
☐ Extension of Time Request
☐ Express Abandonment Request
☒ Information Disclosure Statement
☐ Certified Copy of Priority Document(s)
☐ Response to Missing Parts/Incomplete Application
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
☐ Drawing(s)
☐ Licensing-related Papers
☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
☐ Petition to Convert to a Provisional Application
☐ Power of Attorney, Revocation Change of Correspondence Address
☐ Terminal Disclaimer
☐ Small Entity Statement
☐ Request for Refund

- ☐ After Allowance Communication to Group
☐ Appeal Communication to Board of Appeals and Interferences
☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
☐ Proprietary Information
☐ Status Letter
☒ Additional Enclosure(s) (please identify below):
receipt acknowledgment postcard

Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Tom Hunter Reg. No. 38,498 The Law Offices of Jonathan Alan Quine

Signature

Tom Hunter

Date

6 April 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: April 9, 2002

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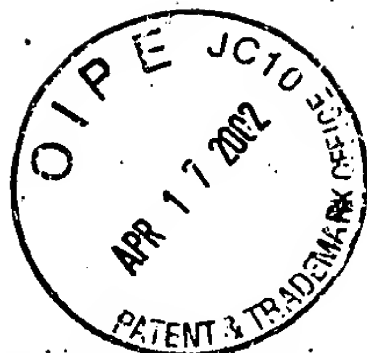
Deborah Berwick

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Date

April 9, 2002



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On April 9, 2002

The Law Offices of Jonathan Alan Quine

By Deborah Berwick
Deborah Berwick

Attorney Docket No. 300-948600US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Beverly Packard, *et al.*

Application No.: 09/747,287

Filed: December 22, 2000

For: HOMO-DOUBLY LABELED
COMPOSITIONS FOR THE
DETECTION OF ENZYME ACTIVITY
IN BIOLOGICAL SAMPLES

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the
attention of the Examiner. Copies of the references are enclosed. It is respectfully requested
that the cited information be expressly considered during the prosecution of this application,
and the references be made of record therein and appear among the "references cited" on any
patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

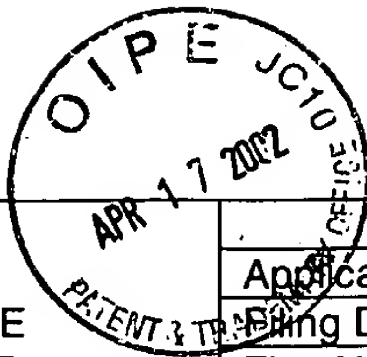
Respectfully submitted,



Tom Hunter
Reg. No. 38,498

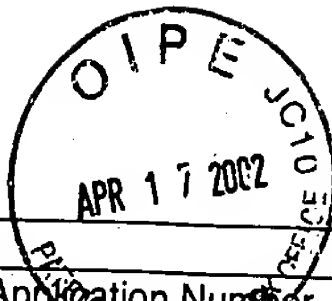
THE LAW OFFICES OF JONATHAN ALAN QUINE
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TH:db



Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known						
		Application Number		09/747,287				
		Filing Date		D c m b r 22, 2000				
		First Named Inventor		B v rly Packard				
		Group Art Unit		Unassigned				
		Examiner Name		Unassigned				
		Attorney Docket Number		300-948600US				
Date Submitted		April 9, 2002						
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear		
	AA	4,557,862		Mangel et al	12-10-1985			
	AB	4,648,893		Roux	03-10-1987			
	AC	4,708,929		Henderson	11-24-1987			
	AD	4,780,421		Kameda et al.	10-25-1988			
	AE	4,897,444		Byrnes et al.	01-30-1990			
	AF	5,212,298		Rademacher et al.	05-18-1993			
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	AI	5,723,288		Dykstra et al.	03-03-1998			
	AJ	5,804,395		Schade et al.	09-08-1998			
	AK	6,037,137		Komoriya et al.	03-14-2000			
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	AL	WO	01/18238	A1	Oncoimmunin, Inc.	03-15-2001		
	AM	WO	98/37226	A1	Oncoimmunin, Inc.	08-27-1998		
	AN	WO	96/13607		Oncoimmunin, Inc.	05-09-1996		
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						T
	AO	KNIGHT ET AL. "A novel coumarin-labelled peptide for sensitive continuous assays of the matrix metalloproteinases." <i>FEBBS LETTERS</i> 296(3):263-266 (1992)						
	AP	CARMEL ET AL. "Use of Substrates with Fluorescent Donor and Acceptor Chromophores for the Kinetic Assay of Hydrolases." <i>FEBBS LETTERS</i> 30(1):11-14 (1973)						
	AQ	ISAAC ET AL. "Use of Fluorescence Resonance Energy Transfer to Estimate Intramolecular Distances in the Msx-1 Homeodomain." <i>Biochemistry</i> 34(1):15276-15281 (1995)						
	AR	KELLER ET AL. "Mode of Insertion of the Signal Sequence of a Bacterial Precursor Protein into Phospholipid Bilayers As Revealed by Cysteine-Based Site Directed Spectroscopy." <i>Biochemistry</i> 35:3063-3071 (1996)						
Examiner Signature					Date Considered			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



(Modified) PTO/SB/08A-B (10-96)
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Substitute for form 1449A-B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/747,287
		Filing Date	December 22, 2000
		First Named Inventor	Beverly Packard
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	300-948600US
		Date Submitted	April 9, 2002
AS	LATT ET AL. "Flourescence Determination of Carboxypeptidase A Activity Based on Electronic Energy Transfer." <i>Analytical Biochemistry</i> 50:56 (1972)		
AT	MATAYOSHI ET AL. "Novel Fluorogenic Substrates for Assaying Retroviral Proteases by Resonance Energy Transfer." <i>Science</i> 247 (1990)		
AU	MATSUZAKI ET AL. "Translocation of a Channel-Forming Antimicrobial Peptide, Maganin 2, across Lipid Bilayers by Forming a Pore." <i>Biochemistry</i> 34:6521-6526 (1995)		
AV	NAGASE ET AL. "Design and Characterization of a Fluorogenic Substrate Selectively Hydrolyzed by Stromelysin 1 (Matrix Metalloproteinase-3)" <i>J. of Biol. Chem</i> 269:20952 (1994)		
AW	PACKARD ET AL. Intramolecular Excitonic Dimers in Protease Substrated: Modification of the Backbone Moiety to Probe the H-Dimer Structure." <i>American Chem Society</i> 1-8 (1998)		
AX	PARKHURST ET AL. "Donor-Acceptor Distance Distributions in a Double-Labeled Fluorescent Oligonucleotide Both as a Single Strand and in Duplexes." <i>Biochemistry</i> 34(1):293-300		
AY	PARKHURST ET AL. "Kinetic Studies by Fluorescence Resonance Energy Transfer Employing a Double-Labeled Oligonucleotide: Hybridization to the Oligonucleotide Complement and to Single Strand DNA" <i>Biochemistry</i> 34:285-292 (1995)		
AZ	WANG ET AL. "Design and Synthesis of New Fluorogenic HIV Protease Substrates Based on Resonance Energy Transfer." <i>Tetrahedron Letters</i> 31:6493 (1990)		
BA	WU ET AL. "Resonance Energy Transfer: Methods and Applications." <i>Analytical Biochemistry</i> 218:1-13 (1994)		
BB	YANG ET AL. "Conformational Flexibility of Three-Way DNA Junctions Containing Inpaired Nucleotides." <i>Biochemistry</i> 35:7959-7967 (1996)		

Examiner Signature		Date Considered	
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